



## Crop Report for the Period October 6 to 12, 2009

Wet, cold weather slowed fall work and harvest operations this past week, according to Saskatchewan Agriculture's weekly Crop Report.

One per-cent was gained in harvest progress with 77 per cent of the 2009 crop combined. Thirteen per cent is swathed and five per cent is ready to straight-combine.

Seventy-six per cent of the spring wheat, 87 per cent of the durum, 59 per cent of the oats, 85 per cent of the barley, 30 per cent of the flax, 66 per cent of the canola, 87 per cent of the mustard, 49 per cent of the canary seed and 75 per cent of the chickpeas have been combined. Twenty-two per cent of the oats and 33 per cent of the canola are in the swath, and 43 per cent of the flax is ready to straight combine.

Province wide, cropland topsoil moisture is rated as 18 per cent surplus, 54 per cent adequate, 20 per cent short and six per cent very short. Hay land and pasture topsoil moisture conditions are rated as seven per cent surplus, 56 per cent adequate, 24 per cent short and 10 per cent very short.

Snow, rain, frost and wind were the major causes of crop damage in this week's report. The recent weather conditions have caused bleaching, sprouting, lodging and shattering in some crops, raising concerns over grade loss. There were some reports of wildlife, particularly water fowl, damaging swaths.

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Producers need several days of sunny warm weather so they can complete the 2009 harvest.

Harvest Completed by Region	
October 12 <sup>th</sup> , 2009	
Southeast	85
Southwest	93
East-central	71
West -central	76
Northeast	63
Northwest	62

### One year ago

Ninety six per cent of the 2008 crop had been harvested. Snow and rain delayed harvest progress.

For further information, contact: Grant McLean, PAg, Cropping Management Specialist, Regional Services Branch, Agriculture Knowledge Centre, 1-866-457-2377.  
E-mail: [cropreport@gov.sk.ca](mailto:cropreport@gov.sk.ca).

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CANADA - SASKATCHEWAN

# Crop Insurance

## **Southeastern Saskatchewan (Crop Districts 1, 2, and 3ASE)**

The weather conditions were cool and damp in the region this week, resulting in little progress in harvest and fall operations. Most areas in the region reported moisture. Precipitation ranged from nil to 21 mm. The Whitewood and Grenfell areas received 21 mm; the Moosomin and Tantallon areas received 17 mm. Average precipitation was: CD 1A 2 mm, CD 1B 14 mm, CD 2A 4 mm, CD 2B 8 mm and CD 3ASE 10 mm. The Moosomin area received a foot of snow on Monday. Eighty-five per cent of the crop has been harvested in the region.

The region's crop reporters are estimating that winter wheat yields will average 40 bu./ac., spring wheat 37 bu./ac., durum 38 bu./ac., oats 67 bu./ac., barley 61 bu./ac., fall rye 31 bu./ac., triticale 27 bu./ac., flax 24 bu./ac., canola 31 bu./ac., mustard 1300 lb./ac., sunflower 1,300 lb./ac., lentils 1,400 lb./ac., field peas 35 bu./ac., canaryseed 1,300 lb./ac. and chickpeas 1,200 lb./ac.

Cropland topsoil moisture conditions are rated as 20 per cent surplus, 75 per cent adequate and five per cent short. In CD 2B, moisture conditions are reported as 28 per cent surplus, 58 per cent adequate and 13 per cent short. Hay land and pasture topsoil moisture conditions are six per cent surplus, 87 per cent adequate and seven per cent short.

Most of the crop damage was caused by frost and the damp and windy conditions, which resulted in bleaching, lodging and shattering.

Reports indicate little progress in harvesting this week due to the wet, drizzly, cold weather. Farming activities came to a standstill, with the exception of hauling bales and bringing the cattle home from pasture. The freezing temperatures have put a stop to fall weed control. It is mostly flax, canola and mustard that are left to harvest. Farmers are hoping for at least a couple of warmer weeks to finish harvest and fall work before the winter sets in.

## **Southwestern Saskatchewan (Crop Districts 3ASW, 3AN, 3B and 4)**

Most areas in the region reported moisture. Precipitation ranged from nil to 13 mm. Average precipitation was: CD 3SAW, 5mm; CD 3AN, 9 mm; CD 3BS, 3 mm; CD 3BN, 10mm; CD 4A, 3 mm and 4B, 7 mm. Like most of the rest of the province, temperatures were quite cold. The Kincaid and Ponteix areas reported temperatures of -10 and -11°C on October 9 and 10. Ninety-three per cent of the crop has been harvested in the region.

The region's crop reporters are estimating that winter wheat yields will average 38 bu./ac., spring wheat 31 bu./ac., durum 31 bu./ac., oats 47 bu./ac., barley 46 bu./ac., fall rye 30 bu./ac., triticale 27 bu./ac., flax 27 bu./ac., canola 26 bu./ac., mustard 800 lb./ac., lentils 1,200 lb./ac., field peas 25 bu./ac., canaryseed 900 lb./ac. and chickpeas 1,200 lb./ac.

Cropland topsoil moisture conditions are reported as 40 per cent adequate, 45 per cent short and 14 per cent very short. Topsoil moisture conditions on hay land and pasture are rated as 34 per cent adequate, 44 per cent short and 23 per cent very short. CD 4A

is reporting 78 per cent of hay land and pasture are very short of topsoil moisture. CD 4B is reporting 100 per cent of the hay land and pasture are short of topsoil moisture.

The majority of the damage to crops still in the field was caused by frost, bleaching, sprouting and shattering.

While waiting to get back on the combine to finish up the remaining acres of crop, farmers are hauling bales, fencing and weaning calves.

#### **East-Central Saskatchewan (Crop Districts 5 and 6A)**

The region received quite a bit of moisture over the week, with CDs 5A and 5B receiving an average of 17 and 16 mm, respectively. CD 6A received an average of 7 mm. The Foam Lake area received 38 mm, the Ituna area 27 mm and the Dubuc, Saltcoats and Elfros areas receiving 20 mm. Seventy-one per cent of the crop has been harvested in the region.

Crop reporters are estimating that winter wheat yields will average 37 bu./ac., spring wheat 37 bu./ac., durum 37 bu./ac., oats 77 bu./ac., barley 60 bu./ac., fall rye 27 bu./ac., triticale 20 bu./ac., flax 23 bu./ac., canola 31 bu./ac., mustard 1000 lb./ac., sunflower 1,500 lb./ac., lentils 1,200 lb./ac., field peas 39 bu./ac., canaryseed 1,100 lb./ac. and chickpeas 1,100 lb./ac.

Cropland topsoil moisture conditions are reported as 30 per cent surplus, 63 per cent adequate and seven per cent short. Topsoil moisture conditions on hay land and pasture are rated as 16 per cent surplus, 76 per cent adequate, six per cent short and two per cent very short.

Many areas in the region reported crop damage due to the soggy conditions, wind and frost. Bleaching, lodging and sprouting of grain are major concerns.

The recent snow has caused some crops to lodge. While waiting to get back into the field, farmers are hauling bales and cattle. Farmers need a couple weeks of better weather, as there is still quite a bit of crop out in the field. Some crop reporters are commenting that some crop may be left out until next spring unless the weather improves.

#### **West-Central Saskatchewan (Crop Districts 6B and 7)**

The amount of moisture that fell in the area ranged from nil to 24 mm. CD 6B averaged 11 mm, CD 7A 4 mm and CD 7B 6 mm. The Hanley area received 24 mm, while the Sonningdale and Denzil area received 13 mm. Seventy-six per cent of the crop has been harvested in the region.

The region's crop reporters are estimating that winter wheat yields will average 23 bu./ac., spring wheat 32 bu./ac., durum 32 bu./ac., oats 56 bu./ac., barley 50 bu./ac., fall rye 22 bu./ac., triticale 23 bu./ac., flax 19 bu./ac., canola 31 bu./ac., mustard 1000 lb./ac., sunflower 1,200 lb./ac., lentils 1,300 lb./ac., field peas 36 bu./ac., canaryseed 960 lb./ac. and chickpeas 900 lb./ac.

Cropland topsoil moisture conditions are reported as 57 per cent adequate, 34 per cent short and eight per cent very short. Twenty per cent of the cropland in CD 7B is rated as very short of topsoil moisture. Topsoil moisture conditions on hay land and pasture are rated as 57 per cent adequate, 31 per cent short and 12 per cent very short. Thirty-three per cent of topsoil is rated as very short in CD 7B.

Frost, wind and rain were the major causes of crop damage in the region. There are concerns of grain being downgraded due to bleaching and sprouting.

For the most part, harvesting equipment was absent from the fields this past week. Some farmers were harvesting tough grain. Farmers are hauling bales and manure while waiting to get back on the combines.

#### **Northeastern Saskatchewan (Crop Districts 8 and 9AE)**

The region experienced a fairly wet week in most areas. CD 8A averaged 29 mm of precipitation, with the Arborfield and Tisdale areas receiving 48 and 45 mm, respectively. CD 8B reported an average of 16 mm. The recent moisture does not do anyone a lot of good in an area where much of the crop is still in the field. Sixty-three per cent of the region's crop has been harvested.

The region's crop reporters are estimating that winter wheat yields will average 44 bu./ac., spring wheat 38 bu./ac., durum 40 bu./ac., oats 75 bu./ac., barley 66 bu./ac., fall rye 29 bu./ac., flax 22 bu./ac., canola 33 bu./ac., mustard 1000 lb./ac., lentils 1,100 lb./ac., field peas 40 bu./ac. and canaryseed 1,200 lb./ac.

Top soil moisture conditions are fairly soggy in areas in the northeastern region. Cropland topsoil moisture conditions are reported as 60 per cent surplus, 22 per cent adequate and six per cent very short. Topsoil moisture conditions on hay land and pasture are rated as 35 per cent surplus, 62 per cent adequate and three per cent very short.

Wind, rain and frost were the major causes of crop damage reported in the region. There is a concern that the crops still in the field will be downgraded due to lodging, bleaching and sprouting.

The cool, wet weather this week brought harvesting to a halt, and there are fears of downgrading of grains. Fields are very wet and the grain dryers are running to help dry down some of the crops that are in the bin. The recent rains left water lying in some fields and in ditches. Blackbirds and geese are causing crop damage. There is still a lot of crop left out in the field, so several days of warm, sunny and dry weather are needed to proceed with harvest.

#### **Northwestern Saskatchewan (Crop Districts 9AW and 9B)**

All areas reported some precipitation at some point during the week. The average precipitation in CD 9AW was 10 mm and in CD 9B was 12 mm. The Duck Lake and Spiritwood areas received 21 mm, and the Dorintosh area received 25 mm. Sixty-two per cent of the crop has been harvested in the region.

The region's crop reporters are estimating that winter wheat yields will average 35 bu./ac., spring wheat 40 bu./ac., oats 79 bu./ac., barley 65 bu./ac., fall rye 31 bu./ac., triticale 35 bu./ac., flax 25 bu./ac., canola 32 bu./ac., mustard 1500 lb./ac., field peas 40 bu./ac. and canaryseed 800 lb./ac.

Cropland topsoil moisture conditions are reported as 58 per cent adequate, 32 per cent short and 10 per cent very short. Topsoil moisture on hay land and pasture is rated as 42 per cent adequate, 34 per cent short and 14 per cent very short.

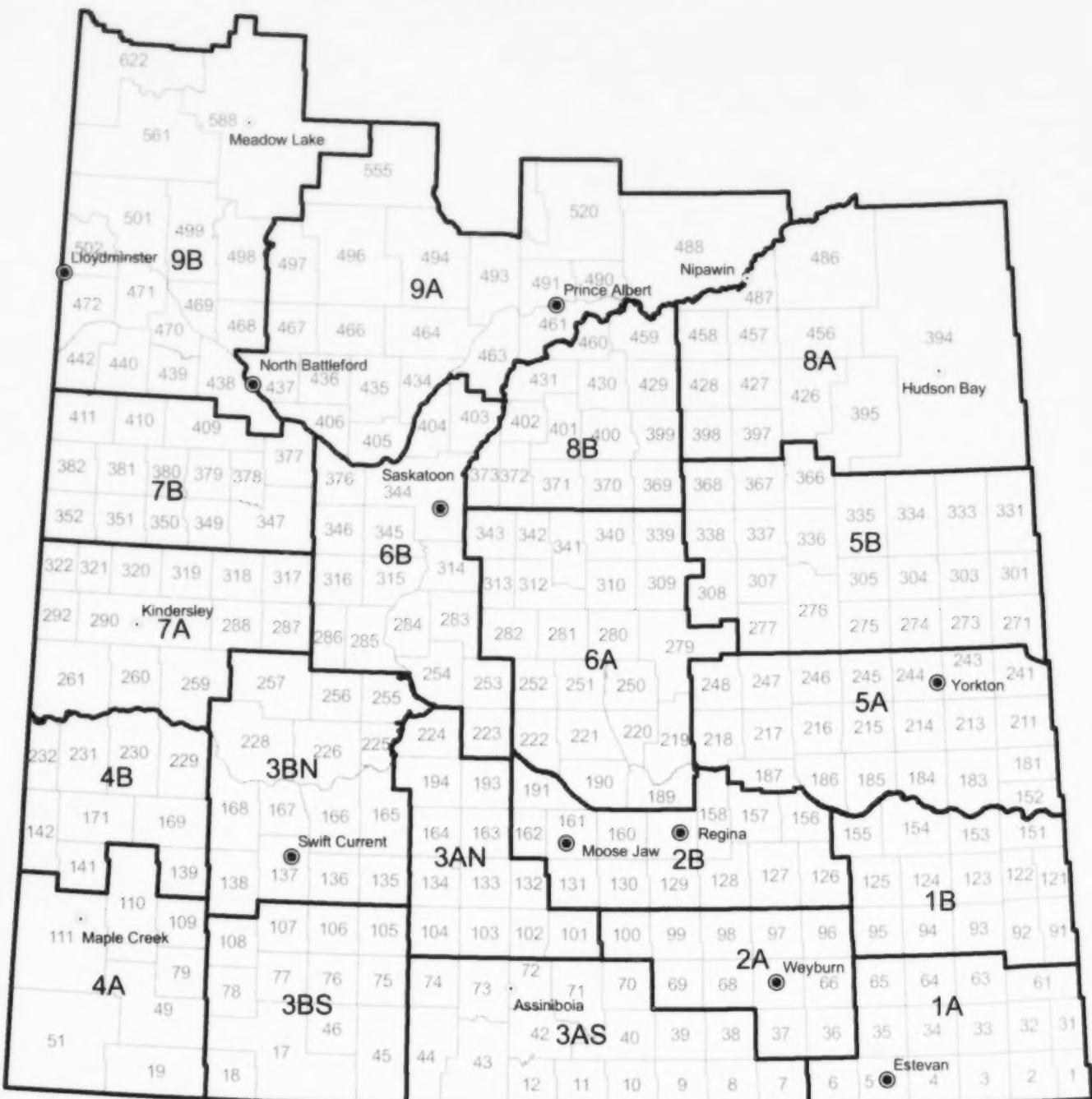
Wet and windy conditions along with frost caused crop damage in the region this past week. Bleaching, sprouting and lodging are causing concerns. Water fowl damage was reported in the Neilburg area.

Most areas are reporting that the rains brought harvesting to a standstill. Warm and sunny weather is needed to complete harvesting. The recent wet weather has left the ground very soft, making hauling bales and cattle difficult. Crop reporters are indicating some farmers are combining and taking off the crop tough.

***The weather forecast for this coming week looks a lot better. Hopefully combines will be able to start up again and farmers can push to get the 2009 crop in the bin!***

***Best of luck to all !***

# Crop Districts and Rural Municipalities in Saskatchewan



# Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the week ending October 12, 2009

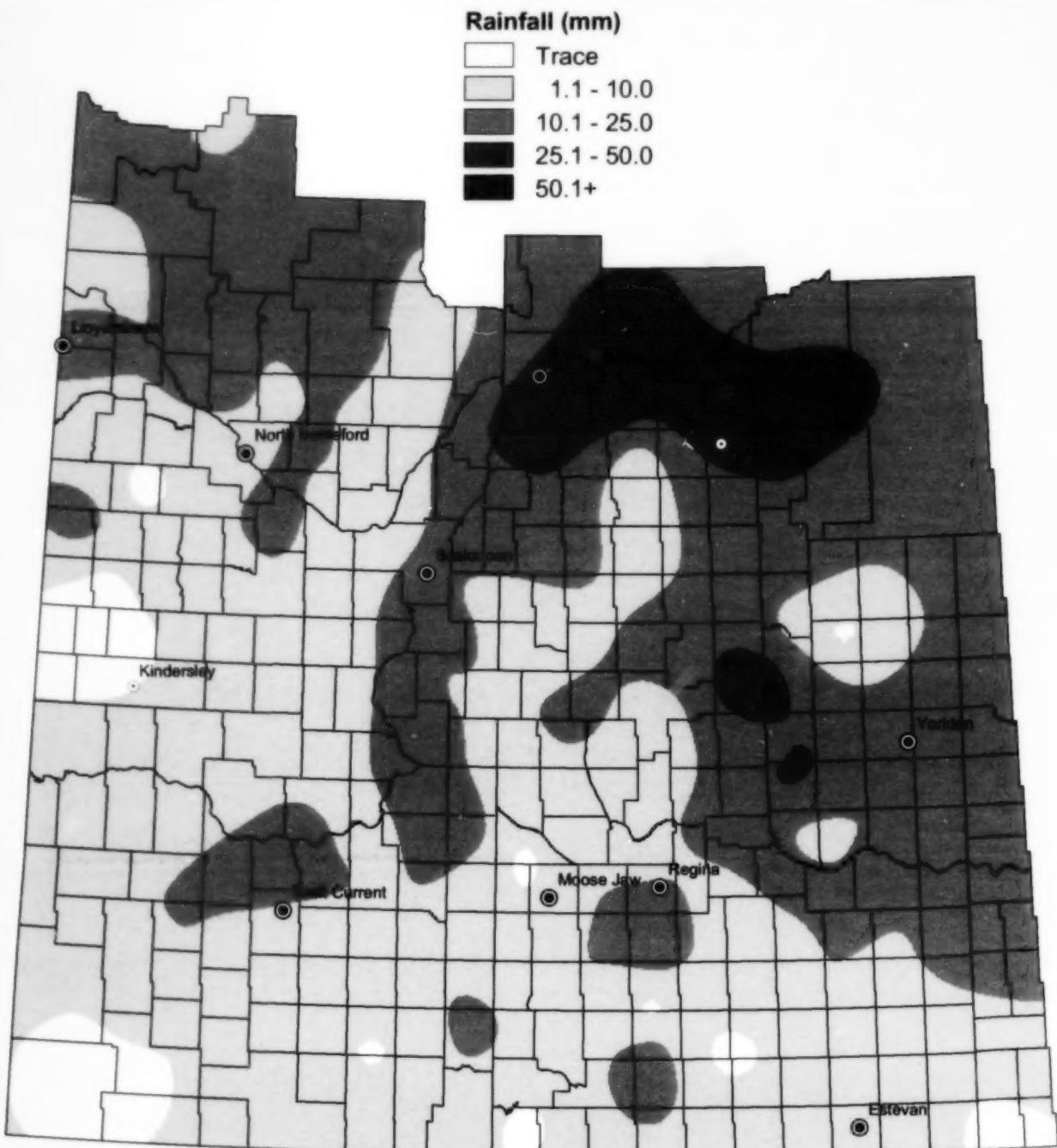
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	1	Argyle	NIL	293	3BN	138	Webb	8	236	7A	299	Snipe Lake	4	182
	2	Mount Pleasant	NIL	285		165	Morse	9	168		297	St. Andrews	5	185
	3	Ernestown	3	289		166	Excelsior	11	217		298	Pleasant Valley	8	255
	33 A	Moose Creek	N/A	231		167	Seek. Landing	13	239		290	Kindersley	N/A	40
	33 B	Moose Creek	N/A	309		168	Riverside	12	196		292	Milton	N/A	189
	34	Browning	N/A	250		225	Canan	N/A	199		317 A	Marmot	N/A	233
	61	Antler	N/A	225		226	Victory	9	186		317 B	Marmot	2	314
	63	Moose Mountain	3	283		228 A	Lacadena	N/A	249		318 A	Mountain View	6	214
	64	Brock	2	230		228 B	Lacadena	8	172		318 B	Mountain View	5	300
	65	Tecumseh	N/A	241		255	Coteau	N/A	288		320	Oakdale	TR	188
1B	91	Maryfield	N/A	245	4A	49	White Valley	NIL	182		321	Prineville	N/A	185
	92	Walpole	N/A	233		49 A	White Valley	N/A	157	7B	347 A	Biggar	10	332
	93	Wawken	14	295		51	Reno	TR	156		347 B	Biggar	N/A	335
	94	Hazelwood	6	353		79	Arlington	2	180		350 A	Maplewood	5	126
	95	Golden West	8	298		109	Carmichael	9	287		350 B	Maplewood	N/A	200
	121	Moosomin	17	335		110	Piagot	N/A	249		361	Progress	1	224
	122	Martin	17	315		111	Maple Creek	4	232		362	Heart's Hill	TR	104
	123 A	Silverwood	15	313	4B	139	Gulf Lake	N/A	220		377	Glenrose	13	331
	123 B	Silverwood	N/A	70		141	Big Stick	7	209		378 A	Rosemount	1	230
	124	Kingsley	13	345		142	Enterprise	N/A	216		378 B	Rosemount	12	310
	125	Chester	14	288		169	Pitville	N/A	199		379	Rexford	3	163
	151	Rocamville	17	319		231	Happyland	N/A	166		380	Tramping Lake	N/A	168
	153	Willowdale	21	317		232	Deer Forks	N/A	180		382	Eye Hill	13	255
	154	Elcado	14	303	5A	183	Fertile Belt	N/A	315		408	Prairie	N/A	N/A
	155	Wolseley	21	303		184 A	Grayson	20	310		410	Buffalo	N/A	290
	36	Cymn	7	363		184 B	Grayson	12	265		411	Round Valley	NIL	543
	66	Griffin	4	260		185	McLeod	0	307		411	Sentac	N/A	244
	67	Weyburn	TR	324		186	Abermuthy	8	288	BA	395	Porcupine	17	419
	68	Brookeshell	NIL	265		211	Churchbridge	16	314		397	Barner Valley	22	432
	69	Norton	9	372		213	Saltcoats	20	260		398	Pleasantdale	N/A	N/A
	96	Fillmore	9	313		216 A	Tullymet	27	376		428	Star City	23	312
	97	Wellington	6	293		216 B	Tullymet	N/A	239		456	Arborfield	48	408
	99	Caledonia	NIL	344		241	Calder	17	247		457	Connaught	48	278
2A	126	Montmartre	5	328		243	Wallace	N/A	258		458	Willow Creek	N/A	207
	127 A	Francis	7	354		245 A	Garry	18	346		466	Moose Range	17	330
	127 B	Francis	5	198		245 B	Garry	24	410		487	Nipawin	N/A	288
	129	Braff's Lake	14	302		248	Runa Bon Accord	22	403	BB	369	St. Peter	6	232
	131	Baldon	9	273		247	Kelross	18	345		370	Humboldt	9	362
	156 A	Indian Head	17	331		248	Touchwood	8	277		371	Bayne	16	324
	156 B	Indian Head	16	371	5B	271	Cole	18	292		372	Grant	16	267
	157	South Qu'Appelle	N/A	12		273	Sliding Hills	N/A	25		400	Three Lakes	N/A	N/A
	160	Pense	8	204		275	Insinger	N/A	294		402	Fish Creek	11	255
	161	Moose Jaw	3	151		276 A	Foam Lake	N/A	268		429 A	Fletch's Springs	5	109
	191 A	Marquis	NIL	209		276 B	Foam Lake	N/A	N/A		429 B	Fletch's Springs	22	372
	191 B	Marquis	N/A	N/A		277	Emerald	38	411		431	St. Louis	36	324
3ASE	9	Surprise Valley	N/A	112		278	Kutawas	N/A	N/A		459	Kinistino	28	348
	38 A	Launer	N/A	321		305	Invermay	NIL	287	9AE	461	Prince Albert	N/A	168
	38 B	Laurier	5	306		307	Elfrus	20	384		488	Torch River	N/A	324
	39 A	The Gap	N/A	313		308	Big Quill	14	354		520	Paddockwood	N/A	28
	39 B	The Gap	15	387		333	Clayton	N/A	105	BAW	406	Mayfield	4	255
3ASW	10	Happy Valley	6	295		335	Hazel Dell	N/A	324		435	Redberry	4	394
	12	Poplar Valley	NIL	250		336	Seaman	8	292		436	Douglas	11	174
	40	Bengough	N/A	282		337	Lakeview	N/A	296		463	Duck Lake	22	344
	42	Willow Bunch	N/A	321		338	Lakeside	12	365		464	Leask	5	300
	43	Old Post	3	286		366	Keelington	22	374		467	Round Hill	N/A	199
	44	Waverley	6	290	6A	190 A	Duffern	3	206		483	Shellbrook	N/A	366
	70	Key West	N/A	322		190 B	Duffern	9	218		494	Canwood	4	329
	71 A	Excel	5	497		190 C	Duffern	N/A	215		496	Spinwood	20	213
	71 B	Excel	N/A	417		190 D	Duffern	N/A	42		497	Medstead	9	215
	73 A	Stonehenge	N/A	306		219 A	Longlaketon	5	273		555	Big River	N/A	15
	73 B	Stonehenge	13	342		219 B	Longlaketon	9	300	6B	438	Battle River	5	288
	74	Wood River	4	191		220	Mckillop	N/A	287		440	Hillsdale	4	210
3AN	101	Ternell	9	310		221	Samis	4	305		442	Manitou Lake	6	186
	102	Lake Johnston	5	250		222	Craik	5	335		466 A	Parkdale	19	219
	103	Sutton	N/A	258		251	Big Arm	12	381		466 B	Parkdale	N/A	189
	134	Shamrock	N/A	327		252	Arm River	4	337		499	Menan	14	234
	164	Chaplin	TR	280		279 A	Mount Hope	9	310		501 A	Frenchman Butte	N/A	213
	193 A	Eyebrow	12	213		279 B	Mount Hope	8	309		501 B	Frenchman Butte	11	252
	193 B	Eyebrow	N/A	35		280	Wreford	N/A	256		501 C	Frenchman Butte	2	189
	194	Enfield	N/A	294		282	McCraney	9	355		502	Britannia	15	219
3BS	17 A	Val Marie	N/A	306		309	Prairie Rose	N/A	362		561	Loon Lake	15	237
	17 B	Val Marie	N/A	N/A		312	Moms	N/A	271		588 A	Meadow Lake	15	277
	45	Mankota	3	237		313	Lost River	3	220		588 B	Meadow Lake	15	226
	75 A	Pinto Creek	2	238		339	Leroy	10	363		588 C	Meadow Lake	25	257
	75 B	Pinto Creek	NIL	205		340	Wolverne	9	363		588 D	Meadow Lake	10	243
	76 A	Auvergne	4	206		341	Viscount	N/A	242		622	Beaver River	15	148
	76 B	Auvergne	2	212		343	Blucher	7	266					
	77 A	Wise Creek	N/A	252	6B	283	Rosedale	12	383					
	78 A	Grassy Creek	1	281		284	Rudy	16	336					
	78 B	Grassy Creek	3	210		285	Fertile Valley	6	295					
	78 C	Grassy Creek	N/A	250		286	Milden	N/A	209					
	105	Glenban	7	217		314	Dundurn	24	361					
	106	Whiska Creek	1	173		344	Corman Park	6	203					
	107	Lac Pelletier	N/A	122		346	Purdue	2	315					
	108	Bone Creek	5	237		376 A	Eagle Creek	N/A	266					
						376 B	Eagle Creek	5	337					

Municipality No: A, B, C, and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

# Weekly Rainfall

for the week ending October 12, 2009

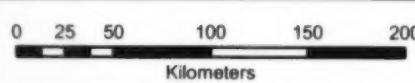


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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Projection: UTM Zone 13 Datum: NAD83

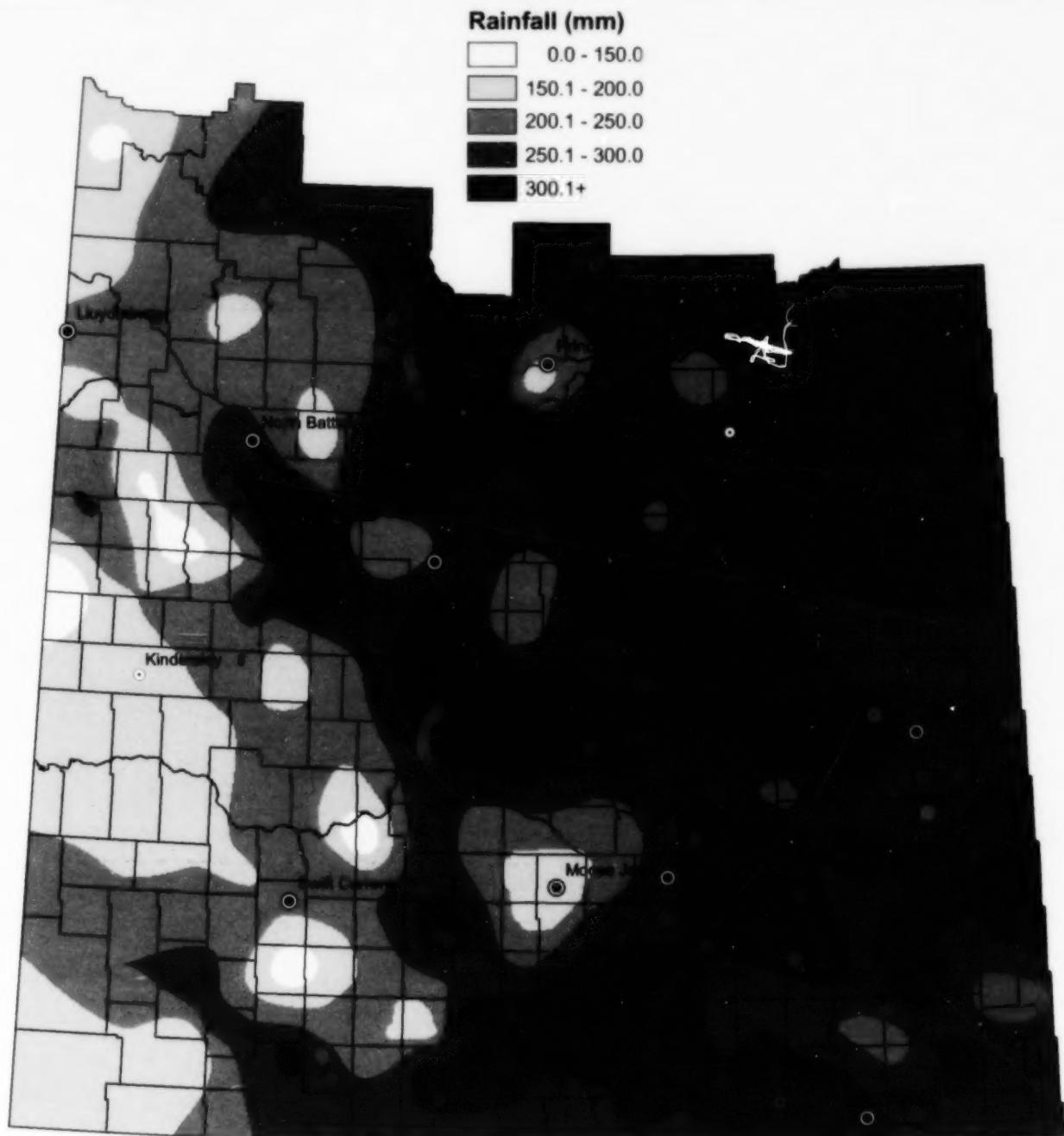


Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: October 14, 2009

# Cumulative Rainfall

From: April 1, 2009  
To: October 12, 2009



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83

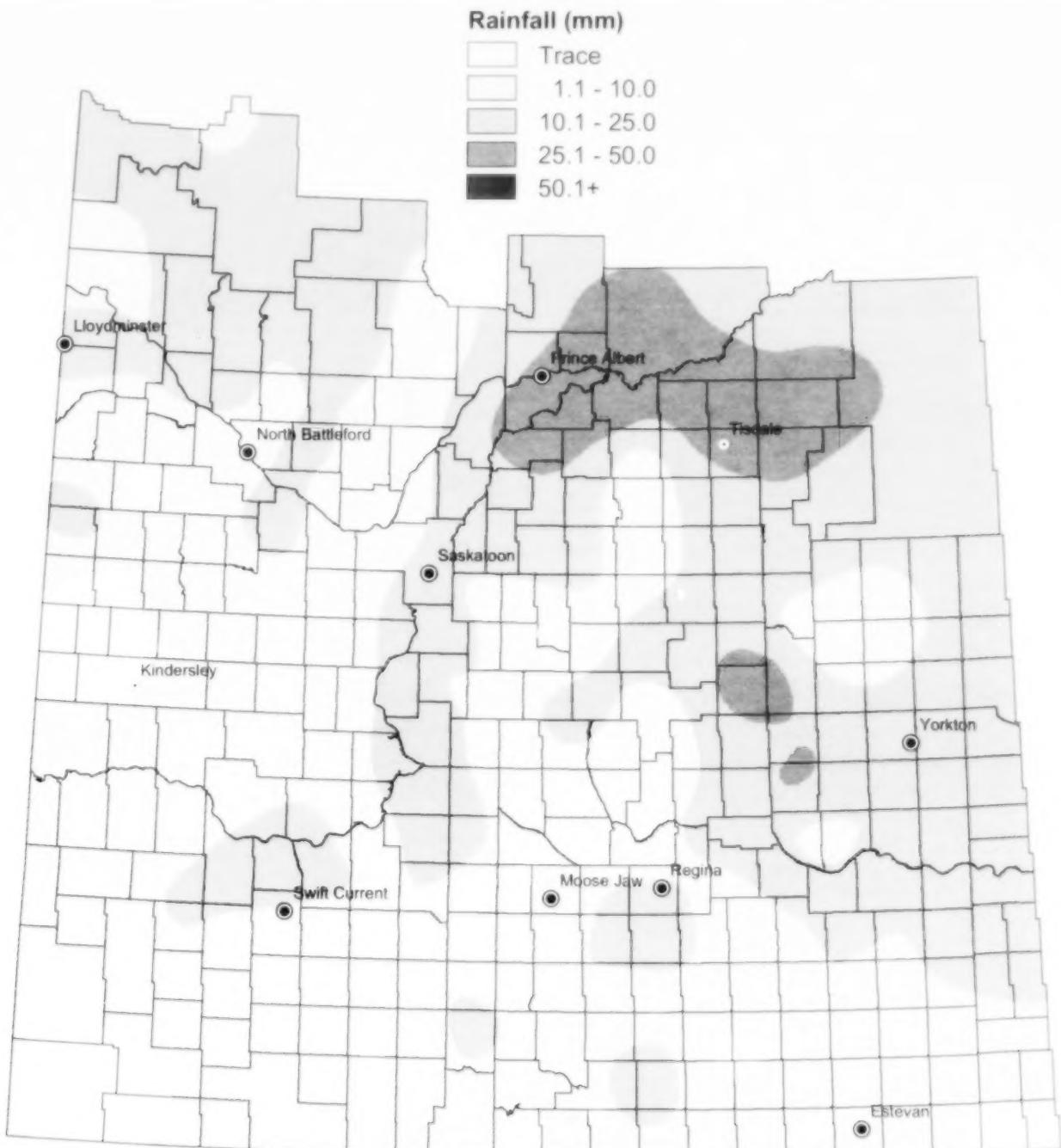


Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: October 14, 2009

# Weekly Rainfall

for the week ending October 12, 2009



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0 25 50 100 150 200  
Kilometers

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Projection: UTM Zone 13 Datum: NAD83



Data Source  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

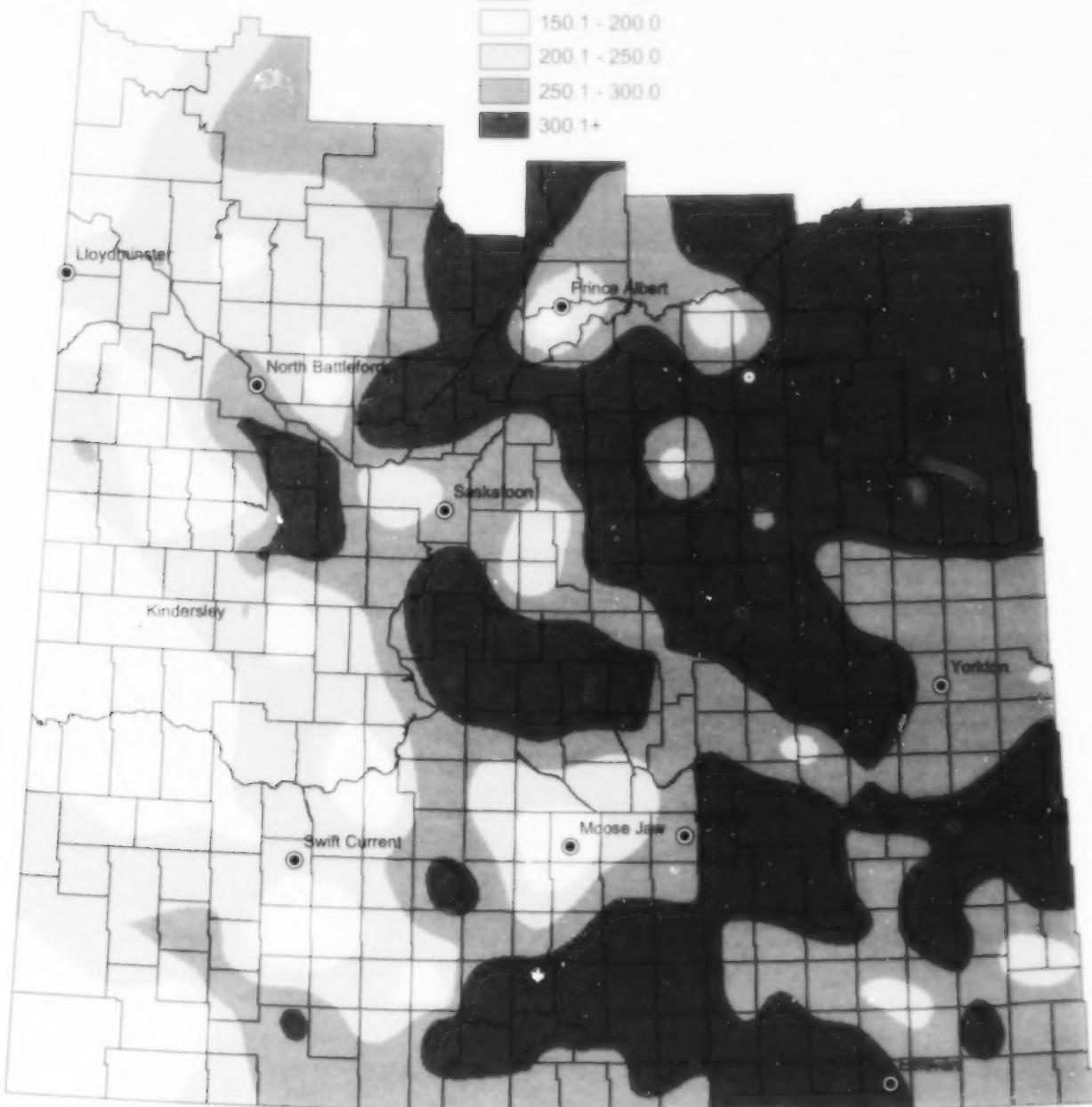
Prepared by Geomatics Services Date: October 14, 2009

# Cumulative Rainfall

From: April 1, 2009  
To: October 12, 2009

## Rainfall (mm)

- 0.0 - 150.0
- 150.1 - 200.0
- 200.1 - 250.0
- 250.1 - 300.0
- 300.1+



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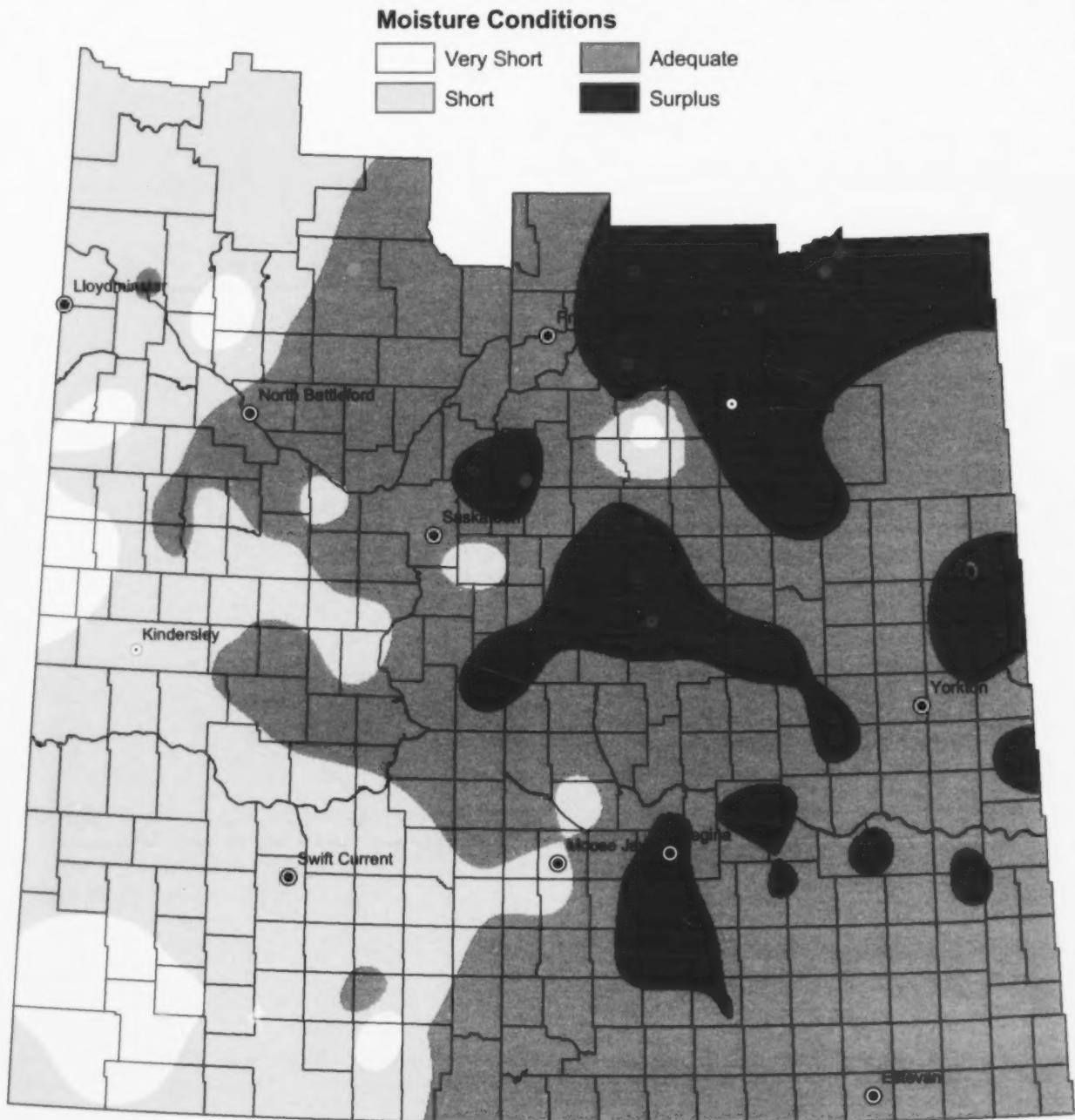
Projection: UTM Zone 13, Datum: NAD83

Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: October 14, 2009

# Cropland Topsoil Moisture Conditions

## October 13, 2009



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

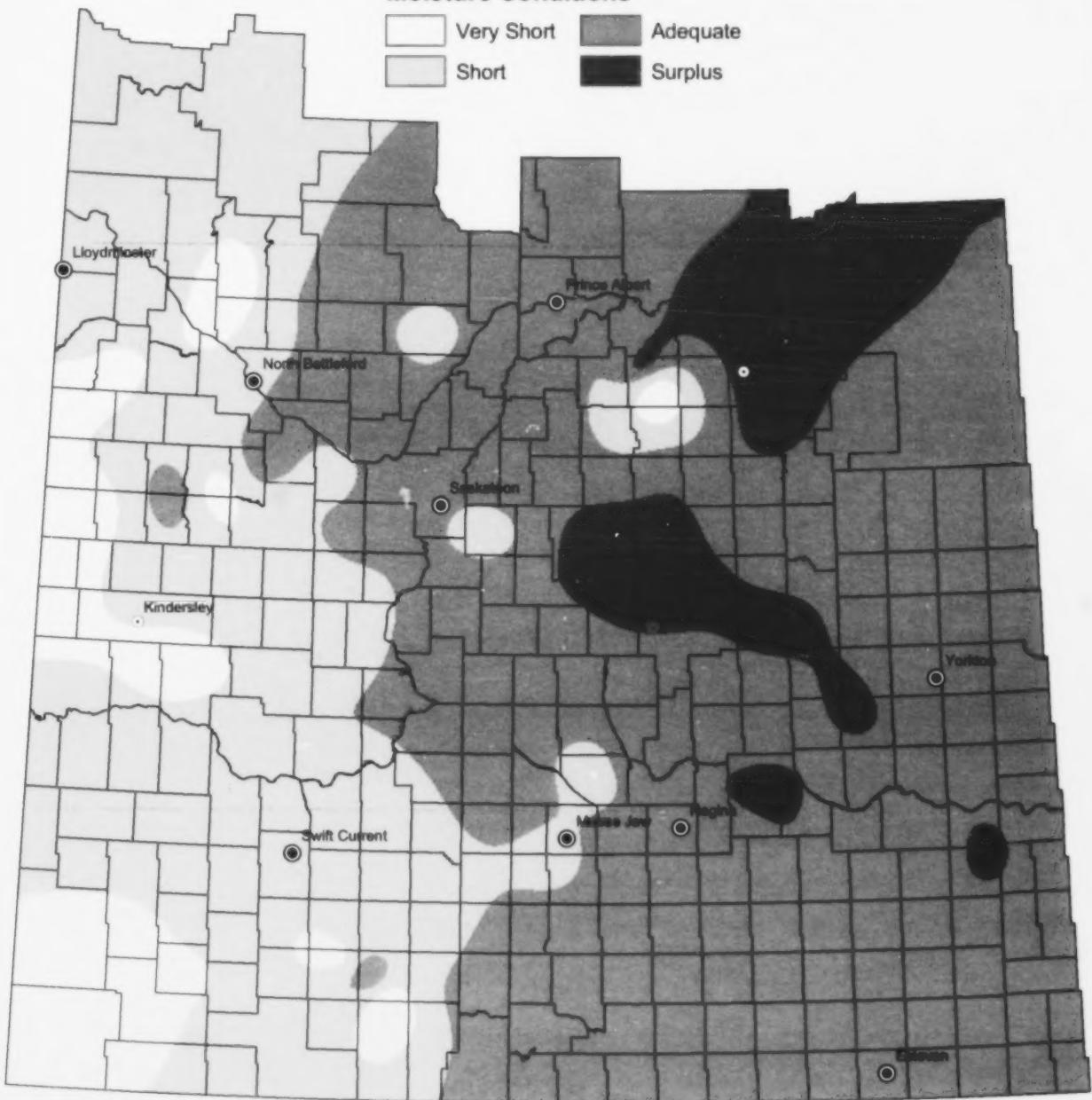
Prepared by: Geomatics Services Date: October 14, 2009

# Hay and Pasture Topsoil Moisture Conditions

October 13, 2009

## Moisture Conditions

Very Short	Adequate
Short	Surplus



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0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:

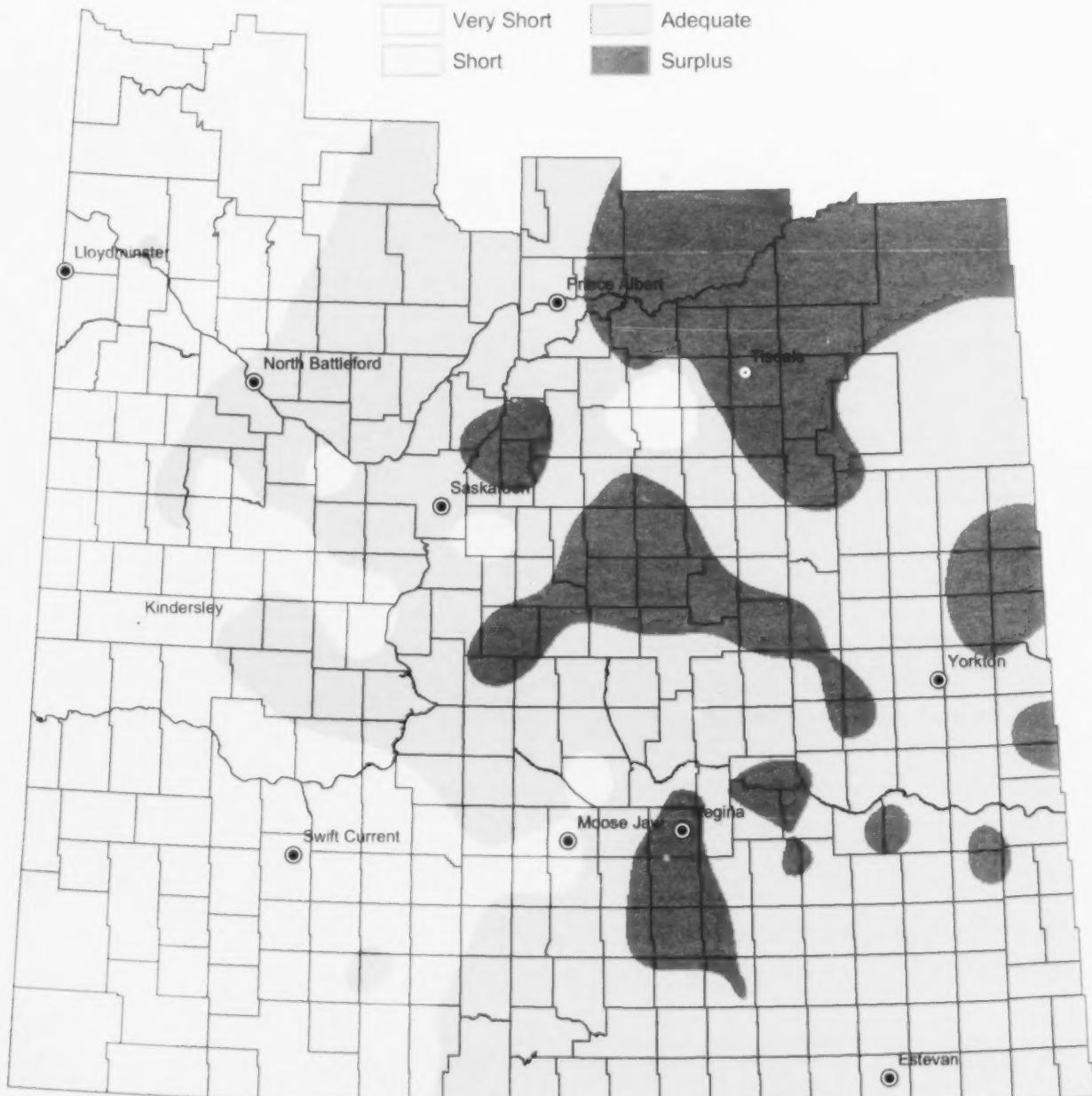
Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: October 14, 2009

# Cropland Topsoil Moisture Conditions

October 13, 2009

## Moisture Conditions



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Agriculture

0 25 50 100 150 200  
Kilometers



### Data Source:

Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

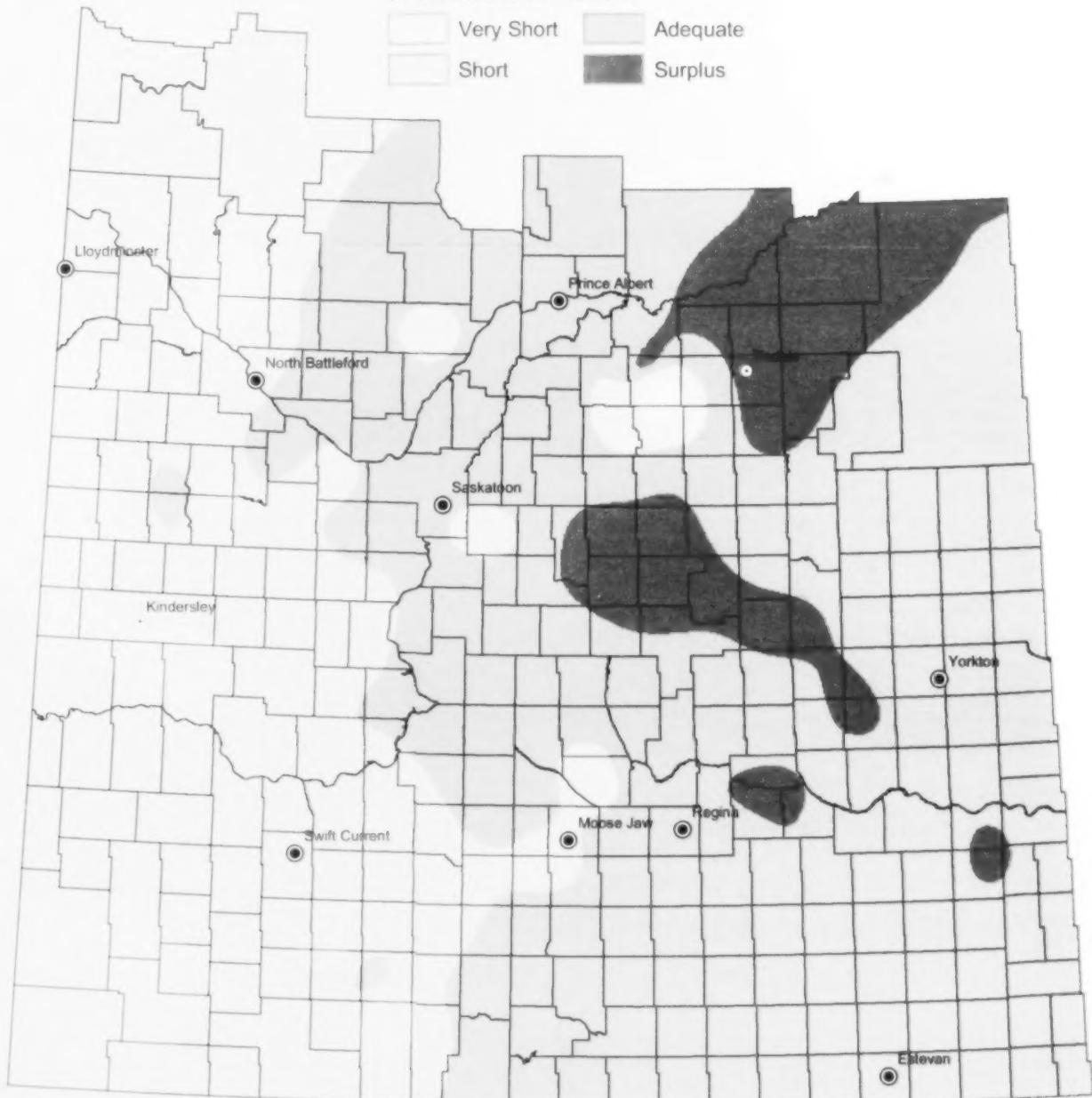
Prepared by Geomatics Services Date October 14, 2009

# Hay and Pasture Topsoil Moisture Conditions

October 13, 2009

## Moisture Conditions

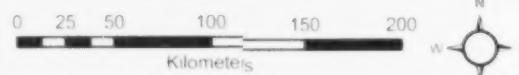
Very Short	Adequate
Short	Surplus



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Saskatchewan  
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Projection: UTM Zone 13, Datum: NAD83

Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: October 14, 2009

